

Nozhan Bayat

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

48
citations

1684188

5
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mathematical Framework to Analyze the Achievable Resolution From Microwave Tomography. IEEE Transactions on Antennas and Propagation, 2016, 64, 1484-1489.	5.1	10
2	Incorporating Spatial Priors in Microwave Imaging via Multiplicative Regularization. IEEE Transactions on Antennas and Propagation, 2020, 68, 1107-1118.	5.1	10
3	On the Use of Focused Incident Near-Field Beams in Microwave Imaging. Sensors, 2018, 18, 3127.	3.8	7
4	On the Use of Absorbing Metasurfaces in Microwave Imaging. IEEE Transactions on Antennas and Propagation, 2021, 69, 9026-9031.	5.1	6
5	Electromagnetic inversion for biomedical imaging, antenna characterization, and sea ice remote sensing applications. , 2016, , .		5
6	A Multiplicative Regularizer Augmented With Spatial Priors for Microwave Imaging. IEEE Transactions on Antennas and Propagation, 2021, 69, 606-611.	5.1	5
7	On Microwave Breast Imaging with Ultrasound Spatial Priors. , 2020, , .		4
8	On Microwave Imaging with Absorbing Metasurface Enclosure. , 2020, , .		1
9	Use of synthesized fields in microwave tomography inversion. , 2014, , .		0
10	On the achievable resolution from microwave tomography. , 2015, , .		0